



Rail Track Monitoring

Real-time updates of track conditions and environmental conditions

With thousands of kilometres of rail track in remote locations, Australian rail operators are often unaware of potential safety issues on the line until it is too late, resulting in dangerous derailments and costly delays in transit times.

Pacific Data Systems Rail Track Monitoring Systems provide rail networks with up-to-the-minute information on the environmental risks linked to train derailments.



Monitoring options available for

- > **Weather Conditions**
 - Wind Speed / Direction
 - Rainfall
 - Ambient Temperature
- > **Track Flooding (i.e. Creek Levels)**
- > **Strain / Displacement**
- > **Track Temperature**

Key Features

- SMS or Email Alarms** - Pre-configured to send alarms to nominated staff
- Remote Communications** - Choose from 3G or Satellite communications
- Real-Time Data** - Accessible from PC, iPhone or iPad 24/7
- Integrated Camera (optional)** - Capture photos on alert trigger to visually assess conditions



To Discuss Your Requirements Please Contact Pacific Data Systems

 07 3361 2000

 sales@pacdatasys.com.au

 www.pacdatasys.com.au